

## PATENT APPLICATION

Sheet 1 of 4

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2114.68540

APPLICATION NO.

10/780,278

CONFIRMATION NO.

7067

APPLICANT

Larsen et al.

FILING DATE

2/17/2004

GROUP

2878

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
SN	1A	4,059,405	Nov. 22, 1977	Sodickson et al.	
	1B	4,213,703	July 22, 1980	Haunold et al.	
	1C	4,518,700	May 21, 1985	Stephens	
	1D	4,781,456	Nov. 1, 1988	Nogami	
	1E	4,823,168	Apr. 18, 1989	Kamahori et al.	
	1F	4,931,660	June 5, 1990	Mayer	
	1G	5,029,276	July 2, 1991	Buehler et al.	
	1H	5,134,276	July 28, 1992	Hobbs	
	1I	5,376,783	Dec. 27, 1994	Vecht et al.	
	1J	5,540,825	July 30, 1996	Yueng et al.	
SN	1K	5,628,891	May 13, 1997	Lee	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
SN	1L	06053919	2/1994	Japan		
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

SN	1Q	Kurt L. Haller and Philip C. D. Hobbs, "Double Beam Laser Absorption Spectroscopy: Shot Noise-Limited Performance at Baseband with a Novel Electronic Noise Canceller, SPIE, Vol. 1435, Optical Methods for Ultrasensitive Detection and Analysis: Techniquet and Applications (1991), pp. 298-309.
SN	1R	Product Catalog 2003, Ocean Optics, Inc.
	1S	

EXAMINER

Sangwon

DATE CONSIDERED

2/5/06

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APPLICANT

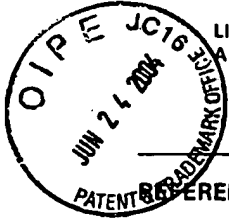
Larsen et al.

FILING DATE

2/17/2004

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2878



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
SN	2A	5,680,209	Oct. 21, 1997	Machler	
	2B	5,742,200	Apr. 21, 1998	He	
	2C	5,745,243	Apr. 28, 1998	Wilcox et al.	
	2D	6,040,914	Mar. 21, 2000	Bortz et al.	
	2E	6,097,034	Aug. 1, 2000	Weckstrom et al.	
	2F	6,108,083	Aug. 22, 2000	Machler	
	2G	6,207,369	Mar. 27, 2001	Wohlstadter et al.	
	2H	6,243,170	June 5, 2001	Ershov	
	2I	6,249,348	June 19, 2001	Jung et al.	
	2J	3,877,817	4/1975	Ralston	
SN	2K	4,070,111	1/1978	Harrick	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER

Sanghyun

DATE CONSIDERED

02/05/06

PATENT APPLICATION

Sheet 3 of 4

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2114.68040

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10/780,278

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APPLICANT

Larsen et al.

FILING DATE

2/17/2004

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
SN	3A	4,565,447	1/1986	Nelson	
↑	3B	4,848,904	7/1989	Sapp et al.	
↑	3C	4,922,309	5/1990	Harmon	
↑	3D	5,434,412	7/1995	Sodickson et al.	
↑	3E	5,983,709	11/1999	O'Keeffe	
↑	3F	6,002,477	12/1999	Hammer	
↑	3G	6,297,505	10/2001	Frandsen et al.	
↑	3H	6,449,040	9/2002	Fujita	
↑	3I	6,091,494	7/2000	Kreikebaum	
↑	3J	4,397,557	8/1983	Herwig et al.	
SN	3K	5,745,293	4/1998	Lassalle	

FOREIGN PATENT DOCUMENTS

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	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

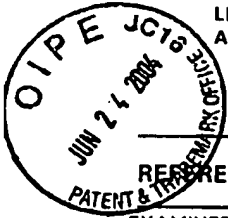
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	3R	
	3S	

EXAMINER

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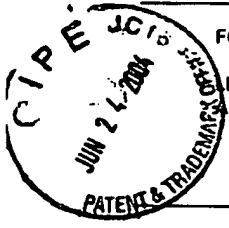
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SN	4A	2003/0210465	11/13/2003	Valenti	
SN	4B	4,929,078	5/1990	Harmon	
SN	4C	6,741,348	5/2004	Larsen et al.	
	4D				
	4E				
	4F				
	4G				
	4H				
	4I				
	4J				
	4K				

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	4R	
	4S	

EXAMINER

Savage

DATE CONSIDERED

02/05/04